

ATTACHMENT PTA-XXII - WETLANDS DEMONSTRATION AND AGENCY COORDINATION

In accordance with Code of Virginia 0.1-1408.4.B.2, 10.1-1408.5.E, and VSWMR 9 VAC 20-81-120.E.3, Koontz Bryant Johnson and Williams delineated all streams and wetlands across the Facility and submitted their results to the Army Corps of Engineers (ACOE) on May 11, 2018, as part of a request for a Preliminary Jurisdictional Determination (PJD). The final Preliminary Jurisdictional Determination from the Army Corps was issued on August 22, 2019. The PJD, mapping and signed form included in the original Part A are provided with this attachment.

The Part A Application was originally submitted to DEQ on January 22, 2020. It was reviewed by DEQ and Technical Review No. 1 (TR 1) issued on April 8, 2021. TR 1 had one comment relating to wetlands and agency coordination. The response to this comment was provided on October 1, 2021. The comment and response are provided below:

- 9.) *The applicant has applied for and received a Preliminary Jurisdictional Determination from the U.S. Army Corps of Engineers (USACOE), dated August 22, 2019. Please note that the solid waste permit application cannot be approved until all required wetland permits are obtained from the USACOE and the Department.*

This is understood. Significant work is in progress on the Joint Permit Application (which was filed on September 2, 2020), with regards to responses to various comments from DEQ-VWP (Justin Brown) and ACOE (Stephen VanderPloeg). ACOE received public comment on the initial JPA on October 21, 2020. Our responses to those public comments have been provided to ACOE. We continue to develop additional information and submittals as requested by the review agencies and have had multiple calls with the regulators relative to the project.

Subsequently, DEQ issued Technical Review No. 2 (TR 2) on June 16, 2022 with a supplement to TR 2 issued on October 25, 2022. No comments specific to this Attachment were received.

Parallel to the Part A permitting process, Green Ridge has been pursuing a Joint Permit Application (JPA) from the ACOE and DEQ-VWP for impacts to streams and wetlands delineated on the site. In the course of numerous site visits and discussions with ACOE and DEQ-VWP, it was determined that a supplement to the original PJD was needed to modify several stream reaches and to add in small areas of wetland. This supplement was submitted to the ACOE on February 28, 2023. Approval is pending.

After multiple submittals, communications and meetings with the various agencies, Green Ridge has redesigned their concept for the facility eliminating all impacts to streams and wetlands, including secondary impacts, for the initial disposal unit area. The redesigned concept made the following modifications:

- Identification of an initial disposal unit area within the Waste Management Boundary;
- Change in realignment of Miller Lane; and
- Replacing, at least for the initial phase of the landfill, the private access road from Route 60 to the site with a new proposed access to be an entrance off Pine Grove Road.

The JPA was withdrawn on _____.

The following is a list of documents that are associated with this section:

Green Ridge Recycling and Disposal Facility (NAO-2018-0995 (Muddy Creek)), Supplemental Information to the Preliminary Jurisdictional Determination, Request Submitted September 20, 2022, Koontz Bryant Johnson Williams, Dated February 28, 2023

Letter on Preliminary Jurisdictional Determination, Western Virginia Regulatory Section, NAO-2018-0995 (Muddy Creek), Department of the Army, US Army Corps of Engineers, Dated August 22, 2019

Wetland Delineation Maps (as referenced in above PJD letter), Koontz Bryant Johnson Williams, Dated August 22, 2018, and Revised May 31, 2019.

Appendix 2 – Preliminary Jurisdictional Determination (PJD) Form (as requested in above PJD letter), signed by Jerry Cifor, Dated August 27, 2019.